

Abstract of the Disclosure

A method renders a region of a composite glyph. The composite glyph is defined by a set of elements. A set of two-dimensional distance fields is generated using the set of elements, where each two-dimensional distance field is partitioned into cells and each cell includes a method for reconstructing the corresponding two-dimensional distance field within the cell. A composition of the set of two-dimensional distance fields represents the composite glyph. The region of the composite glyph is then rendered using the set of two-dimensional distance fields.